

NOTE. If OAM is set to have to have a Run Signal (dip 6 of SW1 ON) and if the OAM does not receive a Chiller Run signal, (i.e. the chiller is turned off) the OAM will suspend operation immediately (NOT FAULT) until it receives a Run signal again. When it receives a Run Signal it will begin a new cycle in the FILL Phase. **D 5 WILL FLASH WHILE NO RUN SIGNAL if** (dip 6 of SW1 ON). When it starts in fill phase, the timed fill or liquid level of refrigerant will control how it functions and whether it will fill again or immediately go into distillation

NOTE ISO refers to the isolated neutral that was originally developed for YORK. but now required for all

INPUTS

1. TEMPERATURE SENSOR
2. LIQUID LEVEL HIGH SENSOR
3. **NOT USED**
4. **NOT USED**
5. **NOT USED**
6. RUN SIGNAL
7. ISOLATED NEUTRAL

OUTPUTS

- | | | | |
|--------------------------|--------------|------------------------------|---------------------|
| 1. FILL SOLENOID | SOL 1 | RLY 1 88 FILL OUT | BLUE LIGHT |
| 2. EQUALIZATION SOLENOID | SOL 2 | RLY 2 86 EQUAL OUT | WHITE LIGHT |
| 3. OIL SOLENOID | SOL-3 | RLY 3 84 TRANSFER OUT | CLEAR LIGHT |
| 4. HEATER | | RLY 4 82 HEATER OUT | ORANGE LIGHT |
| 5. FAULT | | RLY 5 80 FAULT OUT | GREEN LIGHT |
| 6. NOT USED | | RLY 6 78 | |

The board AC inputs sink 8uA at 120VAC
The board AC inputs sink 16uA at 240VAC

The board is programmed with a **5** second delay after receiving power before the program starts to allow the opto sensors time to change state. **ALL FIVE GREEN LEDS** are flashing for those **5** seconds.